

General Inspection Report

(BC 14)

REPORT No.221

SOUTH SIDE SPAN.

DATE: 15/11/07 TO 19/12/07.

The South side span was visually inspected over the above dates, general findings were as follows.:

Structural steelwork. : the structural steelwork was generally found to be in a satisfactory condition. No replacement of bolts carried out since last inspection. Although the total number of broken / missing bolts has risen this inspection to (**25 in no**) it should be noted that (**19 in no**) are located on the top chord. These reported defects are related to cover plate access hatches or splice plates surrounding the aforementioned and are inaccessible and cannot be replaced / repaired until working access is made available, certain locations (**access hatch cover plates only.**) have multiple studs/nuts missing.

Deck stiffeners. : End trimmers located at PP.08. (East.) & PPs. 02,10 & 12 (West) have weld cracks . All locations appear to be (**slow lane**) above the “C “ line walkway.

Carriageway drains. : On inspection, the carriageway drain gully pots (**East**) have accumulated road detritus & road debris and require to be cleaned.

Additional information. : Cross girder beams no 3 & 8 at their base connexions to the vertical truss throughout the side span have road detritus accumulation blocking the gaps, therefore the passage of water is not possible. Water present in these areas At time of inspection

Bridge inspectors. :